

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	594	chen and quantization near5 error	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 14:57
L2	16	chen and quantization near5 error near4 energy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 14:57
S1	6	"5826224".pn. "5873056".pn. "5206884".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/16 10:51
S2	19	trellis near5 vector and "704"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/16 14:44
S9	103	(physical near7 speech) and ((rank\$4 order\$4) with (feature parameter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/16 17:08
S10	13	((rank\$4 order\$4) with (feature parameter)) with (physical pronounc\$6 linguistic) with speech	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/16 17:11
S11	75	((rank\$4 order\$4) near6 (parameter feature)) and ((feature parameter) with (physical pronounc\$6 linguistic) with speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/16 17:13
S12	3	((rank\$4) near6 (parameter feature)) and ((feature parameter) with (physical pronounc\$6 linguistic) with speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/16 17:14
S13	179	((rank\$4) near6 (parameter feature)) and ((feature parameter) with (physical pronounc\$6 linguistic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/16 17:14
S14	6	((rank\$4) near6 (parameter feature)) and ((feature parameter) with (physical pronounc\$6 linguistic)) and "704"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/16 17:17
S15	6	(rebuild\$4 near6 (HMM model)) and "704"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/16 17:18

S16	53	(adapt\$5 updat\$4 near6 (HMM model)) same (rank\$4) and "704"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/16 17:19
S17	12	((adapt\$5 updat\$4) near6 (HMM model)) same (rank\$4) and "704"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/16 17:30
S18	8	((adapt\$5 updat\$4) near6 (HMM model)) and (discriminative near4 feature) and "704"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/16 17:30
S19	1	09/821404	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/20 09:17
S20	390	"704"/\$.ccls. and (model near7 (rank\$4 rebuild\$4 top highest))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/20 09:18
S21	7	"704"/\$.ccls. and (model near7 (build\$4) near8 (top highest))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/20 09:24
S22	333	"704"/\$.ccls. and (model near8 (top highest))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/20 09:23
S23	16	"704"/\$.ccls. and ((HMM model) near7 (creat\$6 construct\$6 build\$5) near8 (top highest))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/20 09:29
S24	45	"704"/\$.ccls. and ((HMM model) near7 (mak\$4 form\$4 produc\$5) near8 (top highest))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/20 09:48
S25	45	"704"/\$.ccls. and ((HMM model) near7 (feature parameter) near5 (top highest))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/20 10:18
S26	15	"704"/\$.ccls. and (rank\$4 near5 (feature parameter)) and (build\$4 near5 (hmm model))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/20 10:33
S27	24	"704"/\$.ccls. and (rank\$4 near5 (feature parameter)) with (vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/20 10:34

S28	281	(error vector distance difference) same (zir (zero near3 input) zero-input) same (zsr (zero near3 state) zero-state)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 12:17
S29	76	(error vector distance difference) with (zir (zero near3 input) zero-input) with (zsr (zero near3 state) zero-state)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 12:18
S30	2	(quantization near4 error near4 energy) same (updat\$4 near6 (codevector vector))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 12:20
S31	2	(quantization near4 error near4 energy) same (threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 13:40
S32	2	"5828996".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 12:24
S33	2	"4963034".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 12:25
S34	7	(quantization near4 error) and (gain near5 updat\$4 near7 periodically)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 14:19
S35	6	(quantization near4 error) and (gain near5 updat\$4 near7 every)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 13:44
S36	6	"704"/\$.ccls. and (gain near5 updat\$4 near7 every near7 vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 13:47
S37	4	(encoding near5 (audio speech)) and (gain near5 updat\$4 near7 every near7 vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 13:48
S38	26	("704"/\$.ccls.) and (gain near5 updat\$4 near7 vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 13:51
S39	0	("704"/\$.ccls.) and (gain near5 updat\$4 near7 vector with periodically)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 13:52

S40	605	(quantization near4 error) with (threshold limit mark)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 14:20
S41	0	(quantization near4 error near4 energy) with (threshold limit mark)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 14:20
S42	26	S40 and "704"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 14:56